

Converting Colors

Android(4291556763)

Have a look what the booklet for
Android(4291556763) contains.

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Color

Android(4291556763)

Conversions

Conversions Part 1

Format	Color
Hex	CBF59B
RGB	203, 245, 155
RGB Percent	80%, 96%, 61%
CMY	0.2039, 0.0392, 0.3922
CMYK	0.17, 0.00, 0.37, 0.04
HSL	88°, 82%, 78%
HSV	88°, 37%, 96%
XYZ	63.1974, 80.3679, 43.1920
YIQ	222.1820, 3.8580, -36.8940

Conversions

Conversions Part 2

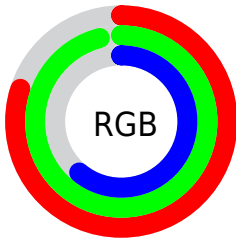
Format	Color
RYB	155, 245, 197
Decimal	13366683
CIELab	91.85, -28.46, 38.99
CIELCh	92, 48.278, 126.127
Yxy	80.3679, 0.3384, 0.4303
Android (android.graphics.Color)	4291556763 (0xFFCBF59B)
YUV	222.1820, -33.1207, -16.8226
Hunter-Lab	89.6481, -31.0508, 34.1881

Details

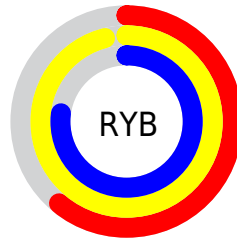
The Android color `4291556763` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4291140597`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967250`, and `4287937895` is the 20% darker color. If you saturate the color by 10%, you get `4290835843`, and if you desaturate by 10%, it is `4292277683`.

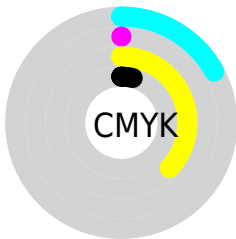
Distribution



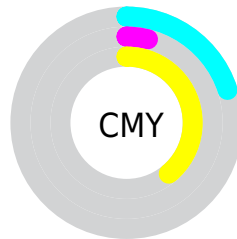
- Red (80%)
- Green (96%)
- Blue (61%)



- Red (61%)
- Yellow (96%)
- Blue (77%)



- Cyan (17%)
- Magenta (0%)
- Yellow (37%)
- Black (4%)





- Cyan (20%)
- Magenta (4%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291556763 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291556763 by changing the saturation by 10% instead.

 4291556763

 4291556763

4294967295

 4289714304

 4294967250

 4287937895

 4294967279

 4286161229

 4284450613

 4282740252


 4281095424

 4279516416

 4278200064

 4278193152

 4291556763

 4291556763

 4290835843

 4292277683

 4290049386

 4293064140

 4289328466

 4293785060

 4288542009

 4294571517

 4287821088

 4294964735

 4287034632

 4286838016

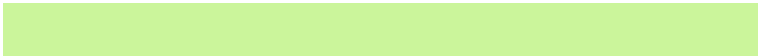
Harmonies

Analogous

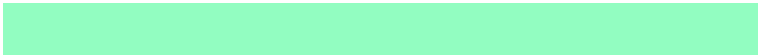
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294830218



4291556763



4287823297

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291556763



4284479231



4294951904

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4291556763



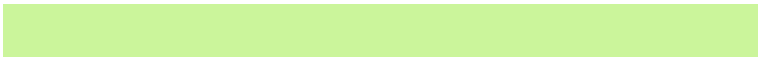
4291140597

Split Complementary

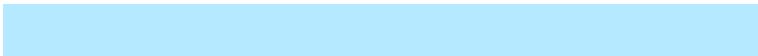
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294953471



4291556763



4290046463

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291556763



4278255359



4294564095



4294953395

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291556763



4284940256



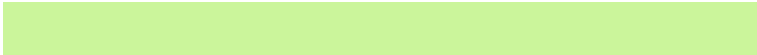
4294564095



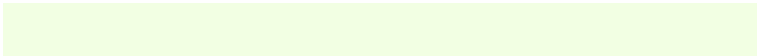
4294952176

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4291556763



4294115299



4294296987



4286087279



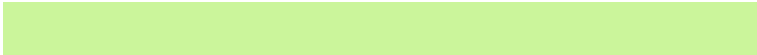
4278190080



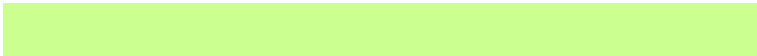
4286611584

Same Dimension

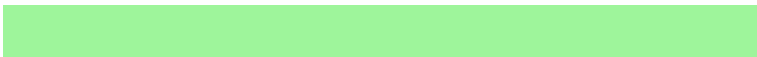
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291556763



4291559311



4288607643



4285889134



4284725760



4280236800

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291140597



4291006463



4294089717



4285820538



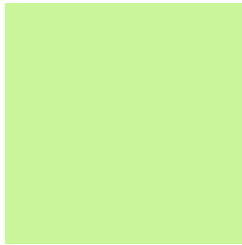
4283891898



4279959611

Previews

White Background



This preview shows how the Android color 4291556763 looks on a white background.

Color Contrast Check

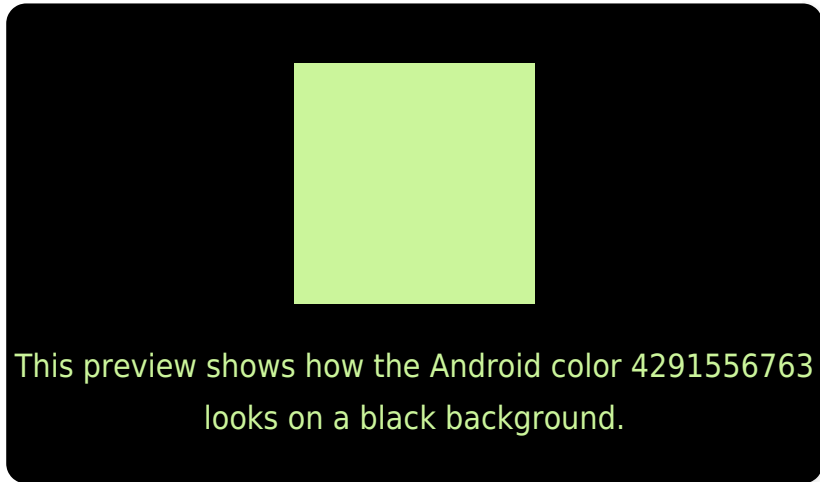
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291556763 Background



This preview shows how black text looks on a background with the Android color 4291556763.

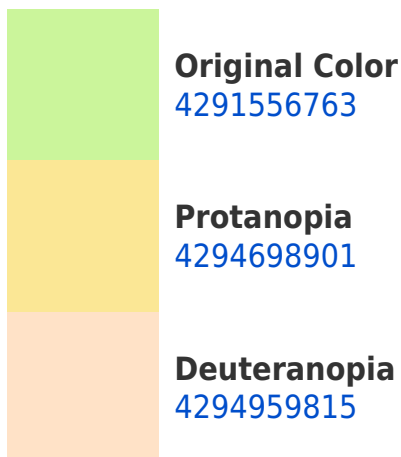


This preview shows how white text looks on a background with the Android color 4291556763.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

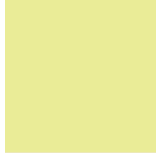
Dichromacy



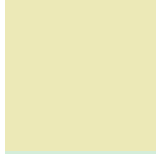
Trichromacy



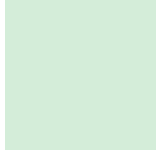
Original Color
4291556763



Protanomaly
4293586071



Deuteranomaly
4293716407

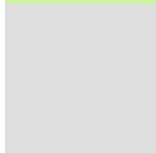


Tritanomaly
4292144601

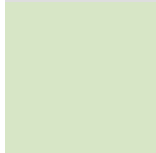
Monochromacy



Original Color
4291556763



Achromatopsia
4292796126



Achromatomaly
4292339398

CSS Examples

Text

The CSS property to change the color of the text to Android 4291556763 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(203, 245, 155)` looks like.

```
.text, #text, p{  
    color:rgb(203, 245, 155)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(203, 245, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 245, 155) }
```

Border

The CSS property to change the border of an element to Android 4291556763 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 245, 155) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(203, 245, 155) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(203, 245, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 245, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 245, 155);  
box-shadow:4px 4px 4px 4px rgb(203, 245,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4291556763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 245, 155) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(203,  
245, 155) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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